Serial No.: 10/774,700

Filed: February 10, 2004

Page : 3 of 16

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A semiconductor device comprising:

a substrate;

a pixel portion over the substrate;

a driving circuit over the substrate and having at least one first terminal; and

an integrated circuit <u>having at least one second terminal and</u> at least partially overlapped with the driving circuit,

wherein the first terminal and the second terminal face each other, and are electrically connected via a conductive material.

- 2. (Original) The semiconductor device according to claim 1, wherein the integrated circuit includes any one of a display controller, a frame memory, a power source circuit, a CPU and a memory.
- 3. (Original) The semiconductor device according to claim 1, wherein the pixel portion includes any one of a light-emitting element and a liquid crystal element.
- 4. (Currently Amended) The semiconductor device according to claim 1, wherein the pixel portion includes a light-emitting element having a first electrode, an electroluminescent layer and a second electrode, and

wherein the first electrode and the second electrode have the translucency <u>are</u> translucent.

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 4 of 16

5. (Original) The semiconductor device according to claim 1,

wherein the semiconductor device is any one of an active matrix type semiconductor device and a passive matrix type semiconductor device.

6. (Currently Amended) An electronic device comprising the semiconductor device according to claim 1,

wherein the electronic device is any one of a group comprising a display device, a notebook type personal computer, a mobile computer, a player with a recording medium, an electronic book, a video camera, a portable telephone, a digital camera, a head-mount display, a car navigation system, a projector and a car stereo.

7. (Currently Amended) A-<u>The</u> semiconductor device emprising: according to claim 1, a first substrate;

a pixel portion over the first substrate;

a driving circuit over the first substrate; and

an integrated circuit at least partially overlapped the driving circuit,

wherein the integrated circuit is formed by transcribing an element formation layer formed over a second substrate.

- 8. (Canceled)
- 9. (Original) The semiconductor device according to claim 7,

wherein the integrated circuit is formed by laminating the integrated circuit in one layer or two or more layers.

10.-13. (Canceled)

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 5 of 16

14. (Currently Amended) A-The semiconductor device comprising: according to claim

1,

a substrate;

a pixel portion over the substrate;

a driving circuit over the substrate; and

an integrated circuit at least partially overlapped the driving circuit,

wherein the integrated circuit is electrically connected to part or an entirety of the pixel portion and the driving circuit.

15-26. (Canceled)

27. (New) A semiconductor device comprising:

a substrate;

a pixel portion over the substrate;

a driving circuit over the substrate; and

an integrated circuit at least partially overlapped with the driving circuit, with an adhesive layer therebetween.

28. (New) The semiconductor device according to claim 27,

wherein the integrated circuit includes any one of a display controller, a frame memory, a power source circuit, a CPU and a memory.

29. (New) The semiconductor device according to claim 27,

wherein the pixel portion includes any one of a light-emitting element and a liquid crystal element.

30. (New) The semiconductor device according to claim 27,

wherein the pixel portion includes a light-emitting element having a first electrode, an electroluminescent layer and a second electrode, and

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 6 of 16

wherein the first electrode and the second electrode are translucent.

31. (New) The semiconductor device according to claim 27,

wherein the semiconductor device is any one of an active matrix type semiconductor device and a passive matrix type semiconductor device.

32. (New) An electronic device comprising the semiconductor device according to claim 27,

wherein the electronic device is any one of a group comprising a display device, a notebook type personal computer, a mobile computer, a player with a recording medium, an electronic book, a video camera, a portable telephone, a digital camera, a head-mount display, a car navigation system, a projector and a car stereo.

33. (New) The semiconductor device according to claim 27,

wherein the integrated circuit is formed by transcribing an element formation layer formed over a second substrate.

34. (New) The semiconductor device according to claim 33,

wherein the integrated circuit is formed by laminating the integrated circuit in one layer or two or more layers.

35. (New) The semiconductor device according to claim 27,

wherein the integrated circuit is electrically connected to part or an entirety of the pixel portion and the driving circuit.

36. (New) A semiconductor device comprising:

a substrate;

a pixel portion over the substrate;

a driving circuit over the substrate;

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 7 of 16

a first integrated circuit at least partially overlapped with the driving circuit; and a second integrated circuit at least partially overlapped with the first integrated circuit.

- 37. (New) The semiconductor device according to claim 36, wherein the integrated circuit includes any one of a display controller, a frame memory, a power source circuit, a CPU and a memory.
- 38. (New) The semiconductor device according to claim 36, wherein the pixel portion includes any one of a light-emitting element and a liquid crystal element.
- 39. (New) The semiconductor device according to claim 36, wherein the pixel portion includes a light-emitting element having a first electrode, an electroluminescent layer and a second electrode, and

wherein the first electrode and the second electrode are translucent.

- 40. (New) The semiconductor device according to claim 36, wherein the semiconductor device is any one of an active matrix type semiconductor device and a passive matrix type semiconductor device.
- 41. (New) An electronic device comprising the semiconductor device according to claim 36,

wherein the electronic device is any one of a group comprising a display device, a notebook type personal computer, a mobile computer, a player with a recording medium, an electronic book, a video camera, a portable telephone, a digital camera, a head-mount display, a car navigation system, a projector and a car stereo.

42. (New) The semiconductor device according to claim 36,

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 8 of 16

or two or more layers.

wherein the integrated circuit is formed by transcribing an element formation layer formed over a second substrate.

43. (New) The semiconductor device according to claim 42, wherein the integrated circuit is formed by laminating the integrated circuit in one layer

44. (New) The semiconductor device according to claim 36, wherein the integrated circuit is electrically connected to part or an entirety of the pixel

45. (New) A semiconductor device comprising:

a substrate;

portion and the driving circuit.

a pixel portion over the substrate;

a driving circuit over the substrate, having at least one first terminal; and

an integrated circuit having at least one second terminal and at least partially overlapped with the driving circuit, with an adhesive layer therebetween,

wherein the first terminal and the second terminal face each other, and are electrically connected via a conductive material.

46. (New) The semiconductor device according to claim 45,

wherein the integrated circuit includes any one of a display controller, a frame memory, a power source circuit, a CPU and a memory.

47. (New) The semiconductor device according to claim 45, wherein the pixel portion includes any one of a light-emitting element and a liquid crystal element.

48. (New) The semiconductor device according to claim 45,

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 9 of 16

wherein the pixel portion includes a light-emitting element having a first electrode, an electroluminescent layer and a second electrode, and

wherein the first electrode and the second electrode are translucent.

49. (New) The semiconductor device according to claim 45,

wherein the semiconductor device is any one of an active matrix type semiconductor device and a passive matrix type semiconductor device.

50. (New) An electronic device comprising the semiconductor device according to claim 45,

wherein the electronic device is any one of a group comprising a display device, a notebook type personal computer, a mobile computer, a player with a recording medium, an electronic book, a video camera, a portable telephone, a digital camera, a head-mount display, a car navigation system, a projector and a car stereo.

51. (New) The semiconductor device according to claim 45,

wherein the integrated circuit is formed by transcribing an element formation layer formed over a second substrate.

52. (New) The semiconductor device according to claim 51,

wherein the integrated circuit is formed by laminating the integrated circuit in one layer or two or more layers.

53. (New) The semiconductor device according to claim 45,

wherein the integrated circuit is electrically connected to part or an entirety of the pixel portion and the driving circuit.

54. (New) A semiconductor device comprising: a substrate:

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 10 of 16

a pixel portion over the substrate;

a driving circuit over the substrate;

a first integrated circuit at least partially overlapped with the driving circuit, with a first adhesive layer therebetween; and

a second integrated circuit at least partially overlapped with the first integrated circuit, with a second adhesive layer therebetween.

55. (New) The semiconductor device according to claim 54,

wherein the integrated circuit includes any one of a display controller, a frame memory, a power source circuit, a CPU and a memory.

56. (New) The semiconductor device according to claim 54, wherein the pixel portion includes any one of a light-emitting element and a liquid crystal element.

57. (New) The semiconductor device according to claim 54,

wherein the pixel portion includes a light-emitting element having a first electrode, an electroluminescent layer and a second electrode, and

wherein the first electrode and the second electrode are translucent.

58. (New) The semiconductor device according to claim 54,

wherein the semiconductor device is any one of an active matrix type semiconductor device and a passive matrix type semiconductor device.

59. (New) An electronic device comprising the semiconductor device according to claim 54,

wherein the electronic device is any one of a group comprising a display device, a notebook type personal computer, a mobile computer, a player with a recording medium, an

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 11 of 16

electronic book, a video camera, a portable telephone, a digital camera, a head-mount display, a car navigation system, a projector and a car stereo.

60. (New) The semiconductor device according to claim 54, wherein the integrated circuit is formed by transcribing an element formation layer formed over a second substrate.

61. (New) The semiconductor device according to claim 60, wherein the integrated circuit is formed by laminating the integrated circuit in one layer or two or more layers.

62. (New) The semiconductor device according to claim 54, wherein the integrated circuit is electrically connected to part or an entirety of the pixel portion and the driving circuit.

- 63. (New) A semiconductor device comprising:
- a substrate;
- a pixel portion over the substrate;
- a driving circuit over the substrate, having at least one first terminal;
- a first integrated circuit having at least one second terminal and at least one third terminal, and at least partially overlapped with the driving circuit, with a first adhesive layer therebetween; and

a second integrated circuit having at least one fourth terminal and at least partially overlapped with the first integrated circuit, with a second adhesive layer therebetween,

wherein the first terminal and the second terminal face each other, and are electrically connected via a first conductive material, and

wherein the third terminal and the fourth terminal face each other, and are electrically connected via a second conductive material.

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 12 of 16

64. (New) The semiconductor device according to claim 63,

wherein the integrated circuit includes any one of a display controller, a frame memory, a power source circuit, a CPU and a memory.

65. (New) The semiconductor device according to claim 63,

wherein the pixel portion includes any one of a light-emitting element and a liquid crystal element.

66. (New) The semiconductor device according to claim 63,

wherein the pixel portion includes a light-emitting element having a first electrode, an electroluminescent layer and a second electrode, and

wherein the first electrode and the second electrode are translucent.

67. (New) The semiconductor device according to claim 63,

wherein the semiconductor device is any one of an active matrix type semiconductor device and a passive matrix type semiconductor device.

68. (New) An electronic device comprising the semiconductor device according to claim 63,

wherein the electronic device is any one of a group comprising a display device, a notebook type personal computer, a mobile computer, a player with a recording medium, an electronic book, a video camera, a portable telephone, a digital camera, a head-mount display, a car navigation system, a projector and a car stereo.

69. (New) The semiconductor device according to claim 63,

wherein the integrated circuit is formed by transcribing an element formation layer formed over a second substrate.

70. (New) The semiconductor device according to claim 69,

Serial No.: 10/774,700

Filed: February 10, 2004

Page : 13 of 16

wherein the integrated circuit is formed by laminating the integrated circuit in one layer or two or more layers.

71. (New) The semiconductor device according to claim 63,

wherein the integrated circuit is electrically connected to part or an entirety of the pixel portion and the driving circuit.